

Work Order ID 63362

October 28, 2010 8:31:00 AM



Page 1

Item ID:	D4188-3	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Spring, Idle Stop Limiter					
Start Date:	10/28/10	Start Qty:	6.00		Cust Item ID:	
Required Date:	11/12/10	Req'd Qty:	6.00		Customer:	
Reference:						

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>10/10/28</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4188	PA1

100		0.00
	PURCHASING	
Purchasing	Memo	0.00
Purchasing	Issue P/O: <u>12822</u>	
	Make as per dwg	
	Possible Supplier: VICTORY SPRING Material release note required	

CL 10/10/28 (6)

110		0.00
	Receive & Inspect for Damage & Mat'l Certs	
Packaging	Memo	0.00
Packaging	Ensure Material Release Note is attached	

CL 10/11/10 (6)

120		0.00
	QC6- Inspect dimensions to drawing	
QC	Memo	0.00
Quality Control		

PRELIMINARY ISSUE



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63362

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Page 2

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Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Identify as per dwg & Stock Location: <i>Pre</i>	0.00							
Packaging	Memo <i>Shelf</i>	0.00				6	0		
Packaging									
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

RD 2334

POSITIVE RECALL
EFFECTIVE 10-28 AUTH *W*
RELEASED _____ DATE _____

11-06-09
@
Eagle

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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October 28, 2010 8:30:59 AM

Work Order ID: 63362



Parent Item: D4188-3



Parent Item Name: Spring, Idle Stop Limiter



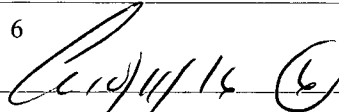
Start Date: 10/28/10

Required Date: 11/12/10

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 10-10-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4188-3P1  Spring, Idle Stop Limiter		Purchased	No				Each	0.0000	1 	6		10/11/10 	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

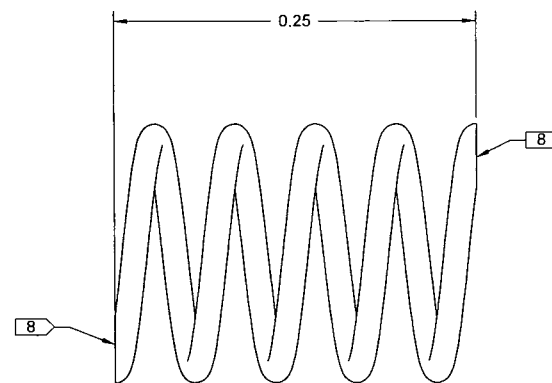
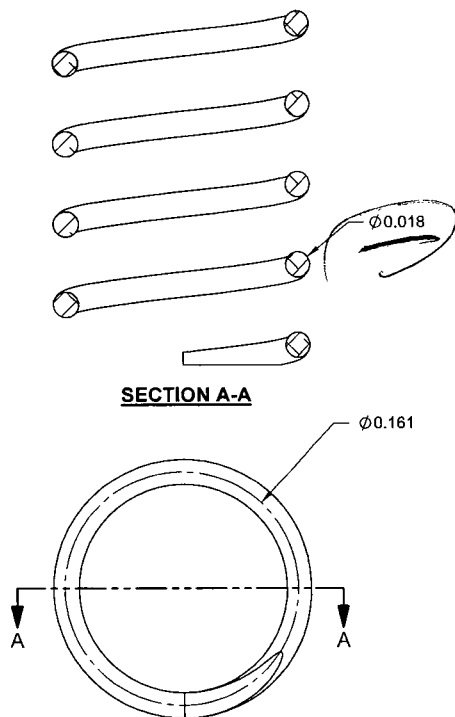
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SECTION A-A



D4188-3 SPRING - IDLE STOP LIMITER

CL10110128
W10.63362

NOTES:

- 1) MATERIAL: STAINLESS STEEL WIRE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.00 lbs
- 8) EXTRA WINDING PERMITTED AT EITHER END OF SPRING

DESIGN	45	DART AEROSPACE LTD	
DRAWN	45	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA1
MFG. APPR.		D4188	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SPRING	NTS
DATE	10.09.21	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO12822**

Purchase Order Date 10/28/10

PO Print Date 10/28/10

Page Number 1 of 2

Order From :

VC-VIC002

VICTORY SPRING LTD.
#2 6104 - 82 AVE.
EDMONTON, AB T6B 0E7
CA

Contact Name

Vendor Phone 866 230 5312

Vendor Fax 866 230 5338

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4188-1P	Spring, LH Idle Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	\$28.1400	\$168.84
		Special Inst:	AS PER DWG D4188 REV. PA1 B63360				
2	D4188-2P	Spring, RH Idle Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	\$28.1400	\$168.84
		Special Inst:	AS ABOVE B63361				
3	D4188-3P	Spring, Idle Stop Limiter	11/12/10 Yes	6.00 Each	FedEx PI ppd	\$15.0700	\$90.42
		Special Inst:	AS ABOVE B63362				
4	D4188-5P	Spring, Fly Stop	11/12/10 Yes	6.00 Each	FedEx PI ppd	\$15.0700	\$90.42

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 10/28/10

MATERIAL CERTIFICATION

REPORT FOR: Dart Aerospace Ltd	DATE: 11-12-10																																																							
PART/DRAWING #:	PO # <u>PO12822</u>																																																							
SPRING DESCRIPTION:	QUANTITY:																																																							
MATERIAL GRADE: T302 Stainless Steel Wire Spring ASTM-313-03																																																								
<p>PROPERTIES: <i>810117 RB</i> <i>- inspected to P.1</i> <i>Dwg only</i></p> <table> <thead> <tr> <th colspan="3"><u>Chemical</u></th> <th colspan="2"><u>Physical</u></th> </tr> </thead> <tbody> <tr> <td>Carbon:</td> <td>(C)</td> <td>0.065</td> <td>Size:</td> <td><u>0.018</u></td> </tr> <tr> <td>Chromium:</td> <td>(Cr)</td> <td>18.030</td> <td>Tensile:</td> <td>318000 / 319000</td> </tr> <tr> <td>Copper:</td> <td>(Cu)</td> <td>0.420</td> <td>Hardness:</td> <td></td> </tr> <tr> <td>Manganese:</td> <td>(Mn)</td> <td>1.170</td> <td></td> <td></td> </tr> <tr> <td>Molybdenum:</td> <td>(Mo)</td> <td>0.430</td> <td></td> <td></td> </tr> <tr> <td>Nickel:</td> <td>(Ni)</td> <td>8.230</td> <td>Heat #</td> <td>41184</td> </tr> <tr> <td>Nitrogen:</td> <td>(N)</td> <td>0.090</td> <td></td> <td></td> </tr> <tr> <td>Phosphorus:</td> <td>(P)</td> <td>0.032</td> <td></td> <td></td> </tr> <tr> <td>Silicon:</td> <td>(Si)</td> <td>0.330</td> <td></td> <td></td> </tr> <tr> <td>Sulphur:</td> <td>(S)</td> <td>0.001</td> <td></td> <td></td> </tr> </tbody> </table>		<u>Chemical</u>			<u>Physical</u>		Carbon:	(C)	0.065	Size:	<u>0.018</u>	Chromium:	(Cr)	18.030	Tensile:	318000 / 319000	Copper:	(Cu)	0.420	Hardness:		Manganese:	(Mn)	1.170			Molybdenum:	(Mo)	0.430			Nickel:	(Ni)	8.230	Heat #	41184	Nitrogen:	(N)	0.090			Phosphorus:	(P)	0.032			Silicon:	(Si)	0.330			Sulphur:	(S)	0.001		
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Certified by: Chris Burrows

Victory Spring Ltd. certifies this to be a true & accurate copy of the original contained in the company records.



convenient. consistent. correct.

2,6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

To: Dart Aero
Attn: Chantal Lavoie

QUOTATION

It is our pleasure to quote on the following:

Date 27-Oct-10

DESCRIPTION & SPECIFICATIONS	QUANTITY	PRICE
D4188-1 Spring - LH Idle Stop	6	██████ ea.
D4188-2 Spring - RH Idle Stop	6	██████ ea.
<u>D4188-3 Spring - Idle Stop Limiter</u>	6	██████ ea.
D4188-5 Spring - Fly Stop	6	██████ ea.
D4188-7 Spring - Pivot	6	██████ ea.
D4188-9 Spring - Plunger	6	██████ ea.
Delivery: 2 weeks ARO		

TERMS & CONDITIONS

This quotation is subject to review after 30 days. Orders cannot be cancelled except by our consent and on terms which will indemnify us of any loss or damage. Estimates of delivery are subject to change. An over or under run of up to 10% allowed on total parts ordered. Rights reserved to keep all tools manufactured by us. Liability limited to repair or replacement of parts only if they fail to meet specifications or raw material is defective. Under no circumstances shall we be obliged to pay for consequential damages. Springs quoted using commercial tolerances unless otherwise noted. Printed machine tolerances do not apply.

- TAXES EXTRA
- TERMS: NET 30 DAYS

Jeremy Burrows
VICTORY SPRING LTD.

www.victoryspring.ca

sales@victoryspring.ca